RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: _10/083,960B_

Source: _1FWO_

Date Processed by STIC: _6/2/05_

ENTERED

RAW SEQUENCE LISTING   DATE: 06/02/2005
PATENT APPLICATION: **US/10/083,960B**   TIME: 09:06:56

Input Set : **A:\-2-4.app**
Output Set: **N:\CRF4\06022005\J083960B.raw**

 4 <110> APPLICANT: Rothbard, Jonathan B.
 5   Wender, Paul A.
 6   McGrane, P. Leo
 7   Sista, Lalitha V.S.
 8   Kirschberg, Thorsten A.
 9   CellGate, Inc.
11 <120> TITLE OF INVENTION: Compositions and Methods for Enhancing
12   Drug Delivery Across and Into Ocular Tissues
15 <130> FILE REFERENCE: 019801-000240US
17 <140> CURRENT APPLICATION NUMBER: US 10/083,960B
18 <141> CURRENT FILING DATE: 2002-02-25
20 <150> PRIOR APPLICATION NUMBER: US 60/150,510
21 <151> PRIOR FILING DATE: 1999-08-24
23 <150> PRIOR APPLICATION NUMBER: US 09/648,400
24 <151> PRIOR FILING DATE: 2000-08-24
26 <150> PRIOR APPLICATION NUMBER: US 09/792,480
27 <151> PRIOR FILING DATE: 2001-02-23
29 <160> NUMBER OF SEQ ID NOS: 86
31 <170> SOFTWARE: FastSEQ for Windows Version 3.0
33 <210> SEQ ID NO: 1
34 <211> LENGTH: 5
35 <212> TYPE: PRT
36 <213> ORGANISM: Artificial Sequence
38 <220> FEATURE:
39 <223> OTHER INFORMATION: R5 Arg homopolymer
41 <400> SEQUENCE: 1
42 Arg Arg Arg Arg Arg
43   1   5
45 <210> SEQ ID NO: 2
46 <211> LENGTH: 6
47 <212> TYPE: PRT
48 <213> ORGANISM: Artificial Sequence
50 <220> FEATURE:
51 <223> OTHER INFORMATION: R6 Arg homopolymer
53 <400> SEQUENCE: 2
54 Arg Arg Arg Arg Arg Arg
55   1   5
57 <210> SEQ ID NO: 3
58 <211> LENGTH: 7
59 <212> TYPE: PRT
60 <213> ORGANISM: Artificial Sequence
62 <220> FEATURE:
63 <223> OTHER INFORMATION: R7 Arg homopolymer, L-Arg heptamer

pp 6-7

Input Set : **A:\-2-4.app**
Output Set: **N:\CRF4\06022005\J083960B.raw**

```
 65 <400> SEQUENCE: 3
 66  Arg Arg Arg Arg Arg Arg Arg
 67   1               5
 69 <210> SEQ ID NO: 4
 70 <211> LENGTH: 8
 71 <212> TYPE: PRT
 72 <213> ORGANISM: Artificial Sequence
 74 <220> FEATURE:
 75 <223> OTHER INFORMATION: R8 Arg homopolymer
 77 <400> SEQUENCE: 4
 78  Arg Arg Arg Arg Arg Arg Arg Arg
 79   1               5
 81 <210> SEQ ID NO: 5
 82 <211> LENGTH: 9
 83 <212> TYPE: PRT
 84 <213> ORGANISM: Artificial Sequence
 86 <220> FEATURE:
 87 <223> OTHER INFORMATION: R9 Arg homopolymer
 89 <400> SEQUENCE: 5
 90  Arg Arg Arg Arg Arg Arg Arg Arg Arg
 91   1               5
 93 <210> SEQ ID NO: 6
 94 <211> LENGTH: 7
 95 <212> TYPE: PRT
 96 <213> ORGANISM: Artificial Sequence
 98 <220> FEATURE:
 99 <223> OTHER INFORMATION: L-Arg heptamer after release of cyclosporine by
100       cleavage of the pH sensitive linker group
```

W--> 102 **<221> NAME/KEY: MOD RES**
```
103 <222> LOCATION: (1)...(1)
104 <223> OTHER INFORMATION: Xaa =
105       2-[4-benzyl-2,5-diketopiperazinyl]-acetyl-arginine
```
W--> 107 **<400> 6**
W--> 108 **Xaa Arg Arg Arg Arg Arg Arg**
```
109   1               5
111 <210> SEQ ID NO: 7
112 <211> LENGTH: 10
113 <212> TYPE: PRT
114 <213> ORGANISM: Artificial Sequence
116 <220> FEATURE:
117 <223> OTHER INFORMATION: unlabeled peptide
```
W--> 119 **<221> NAME/KEY: MOD RES**
```
120 <222> LOCATION: (10)...(10)
121 <223> OTHER INFORMATION: Xaa = cysteinamide
```
W--> 123 **<400> 7**
W--> 124 **Arg Arg Arg Arg Arg Arg Arg Gly Gly Xaa**
```
125   1               5                 10
127 <210> SEQ ID NO: 8
128 <211> LENGTH: 10
```

```
    129 <212> TYPE: PRT
    130 <213> ORGANISM: Artificial Sequence
    132 <220> FEATURE:
    133 <223> OTHER INFORMATION: analog of Tat-49-57
W--> 135 <221> NAME/KEY: MOD_RES
    136 <222> LOCATION: (1)...(1)
    137 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
    138       (Fl-ahx)
W--> 140 <400> 8
W--> 141  Xaa Arg Lys Lys Arg Arg Gln Arg Arg Arg
    142    1               5                10
    144 <210> SEQ ID NO: 9
    145 <211> LENGTH: 9
    146 <212> TYPE: PRT
    147 <213> ORGANISM: Artificial Sequence
    149 <220> FEATURE:
    150 <223> OTHER INFORMATION: Tat-49-56 truncated analog of Tat-49-57
W--> 152 <221> NAME/KEY: MOD_RES
    153 <222> LOCATION: (1)...(1)
    154 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
    155       (Fl-ahx)
W--> 157 <400> 9
W--> 158  Xaa Arg Lys Lys Arg Arg Gln Arg Arg
    159    1             5
    161 <210> SEQ ID NO: 10
    162 <211> LENGTH: 8
    163 <212> TYPE: PRT
    164 <213> ORGANISM: Artificial Sequence
    166 <220> FEATURE:
    167 <223> OTHER INFORMATION: Tat-49-55 truncated analog of Tat-49-57
W--> 169 <221> NAME/KEY: MOD_RES
    170 <222> LOCATION: (1)...(1)
    171 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
    172       (Fl-ahx)
W--> 174 <400> 10
W--> 175  Xaa Arg Lys Lys Arg Arg Gln Arg
    176    1             5
    178 <210> SEQ ID NO: 11
    179 <211> LENGTH: 9
    180 <212> TYPE: PRT
    181 <213> ORGANISM: Artificial Sequence
    183 <220> FEATURE:
    184 <223> OTHER INFORMATION: Tat-50-57 truncated analog of Tat-49-57
W--> 186 <221> NAME/KEY: MOD_RES
    187 <222> LOCATION: (1)...(1)
    188 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
    189       (Fl-ahx)
W--> 191 <400> 11
W--> 192  Xaa Lys Lys Arg Arg Gln Arg Arg Arg
```

```
193   1               5
195 <210> SEQ ID NO: 12
196 <211> LENGTH: 8
197 <212> TYPE: PRT
198 <213> ORGANISM: Artificial Sequence
200 <220> FEATURE:
201 <223> OTHER INFORMATION: Tat-51-57 truncated analog of Tat-49-57
W--> 203 <221> NAME/KEY: MOD_RES
204 <222> LOCATION: (1)...(1)
205 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
206       (Fl-ahx)
W--> 208 <400> 12
W--> 209  Xaa Lys Arg Arg Gln Arg Arg Arg
210   1               5
212 <210> SEQ ID NO: 13
213 <211> LENGTH: 10
214 <212> TYPE: PRT
215 <213> ORGANISM: Artificial Sequence
217 <220> FEATURE:
218 <223> OTHER INFORMATION: A-49 alanine-substituted analog of Tat-49-57
W--> 220 <221> NAME/KEY: MOD_RES
221 <222> LOCATION: (1)...(1)
222 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
223       (Fl-ahx)
W--> 225 <400> 13
W--> 226  Xaa Ala Lys Lys Arg Arg Gln Arg Arg Arg
227   1               5               10
229 <210> SEQ ID NO: 14
230 <211> LENGTH: 10
231 <212> TYPE: PRT
232 <213> ORGANISM: Artificial Sequence
234 <220> FEATURE:
235 <223> OTHER INFORMATION: A-50 alanine-substituted analog of Tat-49-57
W--> 237 <221> NAME/KEY: MOD_RES
238 <222> LOCATION: (1)...(1)
239 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
240       (Fl-ahx)
W--> 242 <400> 14
W--> 243  Xaa Arg Ala Lys Arg Arg Gln Arg Arg Arg
244   1               5               10
246 <210> SEQ ID NO: 15
247 <211> LENGTH: 10
248 <212> TYPE: PRT
249 <213> ORGANISM: Artificial Sequence
251 <220> FEATURE:
252 <223> OTHER INFORMATION: A-51 alanine-substituted analog of Tat-49-57
W--> 254 <221> NAME/KEY: MOD_RES
255 <222> LOCATION: (1)...(1)
256 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
```

```
        257        (Fl-ahx)
W--> 259 <400> 15
W--> 260  Xaa Arg Lys Ala Arg Arg Gln Arg Arg Arg
        261   1              5              10
        263 <210> SEQ ID NO: 16
        264 <211> LENGTH: 10
        265 <212> TYPE: PRT
        266 <213> ORGANISM: Artificial Sequence
        268 <220> FEATURE:
        269 <223> OTHER INFORMATION: A-52 alanine-substituted analog of Tat-49-57
W--> 271 <221> NAME/KEY: MOD_RES
        272 <222> LOCATION: (1)...(1)
        273 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
        274        (Fl-ahx)
W--> 276 <400> 16
W--> 277  Xaa Arg Lys Lys Ala Arg Gln Arg Arg Arg
        278   1              5              10
        280 <210> SEQ ID NO: 17
        281 <211> LENGTH: 10
        282 <212> TYPE: PRT
        283 <213> ORGANISM: Artificial Sequence
        285 <220> FEATURE:
        286 <223> OTHER INFORMATION: A-53 alanine-substituted analog of Tat-49-57
W--> 288 <221> NAME/KEY: MOD_RES
        289 <222> LOCATION: (1)...(1)
        290 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
        291        (Fl-ahx)
W--> 293 <400> 17
W--> 294  Xaa Arg Lys Lys Arg Ala Gln Arg Arg Arg
        295   1              5              10
        297 <210> SEQ ID NO: 18
        298 <211> LENGTH: 10
        299 <212> TYPE: PRT
        300 <213> ORGANISM: Artificial Sequence
        302 <220> FEATURE:
        303 <223> OTHER INFORMATION: A-54 alanine-substituted analog of Tat-49-57
W--> 305 <221> NAME/KEY: MOD_RES
        306 <222> LOCATION: (1)...(1)
        307 <223> OTHER INFORMATION: Xaa = fluorescein conjugated aminohexanoic acid
        308        (Fl-ahx)
W--> 310 <400> 18
W--> 311  Xaa Arg Lys Lys Arg Arg Ala Arg Arg Arg
        312   1              5              10
        314 <210> SEQ ID NO: 19
        315 <211> LENGTH: 10
        316 <212> TYPE: PRT
        317 <213> ORGANISM: Artificial Sequence
        319 <220> FEATURE:
        320 <223> OTHER INFORMATION: A-55 alanine-substituted analog of Tat-49-57
```

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/02/2005
PATENT APPLICATION: **US/10/083,960B**   TIME: 09:06:57

Input Set : **A:\-2-4.app**
Output Set: **N:\CRF4\06022005\J083960B.raw**

Please Note:
Use of n and/or Xaa have been detected in the Sequence Listing. Please review the
Sequence Listing to ensure that a corresponding explanation is presented in the <220>
to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:6; Xaa Pos. 1
Seq#:7; Xaa Pos. 10
Seq#:8; Xaa Pos. 1
Seq#:9; Xaa Pos. 1
Seq#:10; Xaa Pos. 1
Seq#:11; Xaa Pos. 1
Seq#:12; Xaa Pos. 1
Seq#:13; Xaa Pos. 1
Seq#:14; Xaa Pos. 1
Seq#:15; Xaa Pos. 1
Seq#:16; Xaa Pos. 1
Seq#:17; Xaa Pos. 1
Seq#:18; Xaa Pos. 1
Seq#:19; Xaa Pos. 1
Seq#:20; Xaa Pos. 1
Seq#:21; Xaa Pos. 1
Seq#:22; Xaa Pos. 1
Seq#:23; Xaa Pos. 1
Seq#:24; Xaa Pos. 1
Seq#:25; Xaa Pos. 1
Seq#:26; Xaa Pos. 1
Seq#:27; Xaa Pos. 1
Seq#:30; Xaa Pos. 1
Seq#:31; Xaa Pos. 1
Seq#:32; Xaa Pos. 8
Seq#:33; Xaa Pos. 2,5
Seq#:34; Xaa Pos. 2,5,8
Seq#:35; Xaa Pos. 2,5,8,11
Seq#:36; Xaa Pos. 2,5,8,11,14
Seq#:37; Xaa Pos. 2,5,8
Seq#:38; Xaa Pos. 2,4,6,8
Seq#:39; Xaa Pos. 2,4,6,8,10
Seq#:40; Xaa Pos. 2,4,6,8,10,12
Seq#:41; Xaa Pos. 2,4,6,8,10,12,14
Seq#:42; Xaa Pos. 2,4,6,8,10,12,14,16
Seq#:43; Xaa Pos. 2,4,6,8,10,12,14,16,18
Seq#:44; Xaa Pos. 2,4,6,8,10,12,14,16,18,20
Seq#:45; Xaa Pos. 2,4,6,8,10,12
Seq#:46; Xaa Pos. 2,3,5,6,8,9,11,12
Seq#:47; Xaa Pos. 2,3,5,6,8,9,11,12,14,15
Seq#:48; Xaa Pos. 2,3,5,6,8,9,11,12,14,15,17,18
Seq#:49; Xaa Pos. 2,3,5,6,8,9,11,12,14,15,17,18,20,21
Seq#:50; Xaa Pos. 2,3,5,6,8,9,11,12,14,15,17,18,20,21,23,24
Seq#:51; Xaa Pos. 2,3,5,6,8,9,11,12,14,15,17,18,20,21,23,24,26,27

RAW SEQUENCE LISTING ERROR SUMMARY   DATE: 06/02/2005
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Input Set : **A:\-2-4.app**
Output Set: **N:\CRF4\06022005\J083960B.raw**

```
Seq#:52; Xaa Pos. 2,3,5,6,8,9,11,12,14,15,17,18,20,21,23,24,26,27,29,30
Seq#:53; Xaa Pos. 2,3,5,6,8,9,11,12,14,15,17,18
Seq#:54; Xaa Pos. 2,3,4,6,7,8,10,11,12,14,15,16
Seq#:55; Xaa Pos. 2,3,4,6,7,8,10,11,12,14,15,16,18,19,20
Seq#:56; Xaa Pos. 2,3,4,6,7,8,10,11,12,14,15,16,18,19,20,22,23,24
Seq#:57; Xaa Pos. 2,3,4,6,7,8,10,11,12,14,15,16,18,19,20,22,23,24,26,27,28
Seq#:58; Xaa Pos. 2,3,4,6,7,8,10,11,12,14,15,16,18,19,20,22,23,24,26,27,28
```

Invalid Line Length:
The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:86; Line(s) 2573

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Input Set : **A:\-2-4.app**
Output Set: **N:\CRF4\06022005\J083960B.raw**

```
L:102 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:107 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:6
L:108 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:119 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:123 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:7
L:124 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:135 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:140 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:8
L:141 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:8 after pos.:0
L:152 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:157 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:9
L:158 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:9 after pos.:0
L:169 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:174 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:10
L:175 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:10 after pos.:0
L:186 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:191 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:11
L:192 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:11 after pos.:0
L:203 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:208 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:12
L:209 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:12 after pos.:0
L:220 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:225 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:13
L:226 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:13 after pos.:0
L:237 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:242 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:14
L:243 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:14 after pos.:0
L:254 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:259 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:15
L:260 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:271 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:276 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:16
L:277 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:288 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:293 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:17
L:294 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:305 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:310 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:18
L:311 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:18 after pos.:0
L:322 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:327 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:19
L:328 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:339 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:344 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:20
L:345 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:356 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:361 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:21
L:362 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
```

VERIFICATION SUMMARY   DATE: 06/02/2005
PATENT APPLICATION: **US/10/083,960B**   TIME: 09:06:57

Input Set : **A:\-2-4.app**
Output Set: **N:\CRF4\06022005\J083960B.raw**

```
L:373 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:378 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:22
L:379 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:390 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:395 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:23
L:396 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:407 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:412 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:24
L:413 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:424 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:429 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:25
L:430 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:441 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:446 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:26
L:447 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:458 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:463 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:27
L:464 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:499 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:504 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:30
L:505 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:518 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:523 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:31
L:524 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:536 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:540 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:32
L:541 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:32 after pos.:0
L:552 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:557 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:33
L:562 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:33
L:563 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:574 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:579 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:34
L:584 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:34
L:589 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:34
L:590 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0
L:601 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:606 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:611 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:616 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:621 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:35
L:622 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:35 after pos.:0
L:633 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:638 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:643 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:648 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:653 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:658 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:36
L:659 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:36 after pos.:0
```

VERIFICATION SUMMARY   DATE: 06/02/2005
PATENT APPLICATION: **US/10/083,960B**   TIME: 09:06:57

Input Set : **A:\-2-4.app**
Output Set: **N:\CRF4\06022005\J083960B.raw**

```
L:670 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:674 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:37
L:678 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:37
L:682 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:37
L:683 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:37 after pos.:0
L:694 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:699 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38
L:704 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38
L:709 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38
L:714 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:38
L:715 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:38 after pos.:0
L:726 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:731 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
L:736 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
L:741 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
L:746 M:258 W: Mandatory Feature missing, <220> Tag not found for SEQ ID#:39
L:752 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:39 after pos.:0
L:763 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:794 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:40 after pos.:0
L:805 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:841 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:41 after pos.:0
L:852 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:893 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:42 after pos.:0
L:905 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:951 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:43 after pos.:0
M:341 Repeated in SeqNo=43
L:963 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1014 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:44 after pos.:0
M:341 Repeated in SeqNo=44
L:1027 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1052 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:45 after pos.:0
L:1063 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1084 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:46 after pos.:0
L:1095 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1121 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:47 after pos.:0
L:1132 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1163 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:48 after pos.:0
M:341 Repeated in SeqNo=48
L:1175 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1211 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:49 after pos.:0
M:341 Repeated in SeqNo=49
L:1224 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1265 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:50 after pos.:0
M:341 Repeated in SeqNo=50
L:1278 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1324 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:51 after pos.:0
M:341 Repeated in SeqNo=51
L:1337 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1401 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
```

VERIFICATION SUMMARY   DATE: 06/02/2005
PATENT APPLICATION: **US/10/083,960B**   TIME: 09:06:57

Input Set : **A:\-2-4.app**
Output Set: **N:\CRF4\06022005\J083960B.raw**

L:1438 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1471 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1510 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!
L:1554 M:281 W: Numeric Fields not Ordered, <221> Sort in ascending order!